



Sugar Run Gas Migration  
TA

January 14, 2011

**VIA UPS NEXT DAY AIR**

Jennifer Means  
Environmental Program Manager  
Oil and Gas Management  
Pennsylvania Department of Environmental Protection  
Northcentral Regional Office  
208 West Third Street, Suite 101  
Williamsport, PA 17701-6448

RECEIVED  
JAN 18 2011  
PA DEP  
HARRISBURG

RE: Act 223 Section 208 Determination Letter  
Complaint No. 274484  
Wilmont Township, Bradford County

Dear Ms. Means:

Chesapeake Appalachia, L.L.C. ("Chesapeake") has received and reviewed the letter dated November 10, 2010 addressed to [REDACTED]. This letter states that recent gas well drilling activities may have affected his water well.

Chesapeake has been investigating and will continue to investigate the source of reported gas migration in this area. To date, however, Chesapeake has not definitively identified a source. For this reason, we respectfully assert that any finding of Chesapeake as responsible for the water well impacts referenced in the Section 208 Determination Letter is unfounded.

Chesapeake is committed to continued pursuit of the investigation of this issue, and to ongoing open dialogue and sharing of information with the DEP, in an attempt to understand the cause and/or source of this issue and to develop the most effective, beneficial method of remediation of the current situation and procedures to mitigate any possible future occurrences.

If you have any questions or comments, please do not hesitate to contact the undersigned at 717-230-8620.

Sincerely,

A handwritten signature in blue ink, appearing to read "M.G. Brownell".

Michael G. Brownell  
Director - Regulatory Affairs Eastern Division  
Chesapeake Appalachia, L.L.C.

Chesapeake Energy Corporation  
300 North Second Street, 5th Floor • Harrisburg, PA 17101  
717.230.8620 • fax 717.233.3582





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